

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2 Attorney Docket Number 046795/265119

OCT 23 2003
USPTO
SEARCHED
INDEXED
MAILED

Complete if Known	
Application Number	10/623,930
Filing Date	July 21, 2003
First Named Inventor	Vicki Bowman Vance
Group Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	046795/265119

U. S. PATENT DOCUMENTS

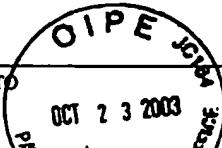
Examiner Initials*	Cite No.	Document Number Number – Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
VK	1.	US-5,939,541	08-17-1999	Vance <i>et al.</i>	
VK	2.	US-6,395,962 B1	05-28-2002	Vance	
		US-			

OTHER DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
VK	3.	ANANDALAKSHMI, R., <i>et al.</i> , "A Calmodulin-Related Protein That Suppresses Posttranscriptional Gene Silencing in Plants," <i>Science</i> , October 6, 2000, pp. 142-144, Vol. 290, American Association for the Advancement of Science, USA	
VK	4.	BRIGNETI, G., <i>et al.</i> , "Viral Pathogenicity Determinants are Suppressors of Transgene Silencing in <i>Nicotiana benthamiana</i> ," <i>The EMBO Journal</i> , 1998, pp. 6739-6746, Vol. 17(22), Oxford University Press, UK	
VK	5.	ELMAYAN, T., <i>et al.</i> , "Expression of Single Copies of a Strongly Expressed 35S Transgene Can be Silenced Post-transcriptionally," <i>The Plant Journal</i> , 1996, pp. 787-797, Vol. 9(6), Blackwell Publishing Ltd., UK	
VK	6.	JOHNASEN, L.K., <i>et al.</i> , "Silencing on the Spot. Induction and Suppression of RNA Silencing in the <i>Agrobacterium</i> -Mediated Transient Expression System," <i>Plant Physiology</i> , July 2001, pp. 930-938, Vol. 126, American Society of Plant Biologists, USA	
VK	7.	LAGOS-QUINTANA, M., <i>et al.</i> , "Identification of Novel Genes Coding for Small Expressed RNAs," <i>Science</i> , October 26, 2001, pp. 853-857, Vol. 294, American Association for the Advancement of Science, USA	
VK	8.	LAU, N.C., <i>et al.</i> , "An Abundant Class of Tiny RNAs with Probable Regulatory Roles in <i>Caenorhabditis elegans</i> ," <i>Science</i> , October 26, 2001, pp. 858-861, Vol. 294, American Association for the Advancement of Science, USA	
VK	9.	LEE, R.C., <i>et al.</i> , "An Extensive Class of Small RNAs in <i>Caenorhabditis elegans</i> ," <i>Science</i> , October 26, 2001, pp. 862-864, Vol. 294, American Association for the Advancement of Science, USA	
VK	10.	LLAVE, C., <i>et al.</i> , "Endogenous and Silencing-Associated Small RNAs in Plants," <i>The Plant Cell</i> , July 2002, pp. 1604-1619, Vol. 14, American Society of Plant Biologists, USA	
VK	11.	MALLORY, A.C., <i>et al.</i> , "HC-Pro Suppression of Transgene Silencing Eliminates the Small RNAs but Not Transgene Methylation or the Mobile Signal," <i>The Plant Cell</i> , March 2001, pp. 571-583, Vol. 13, American Society of Plant Physiologists, USA	

Examiner Signature	/Vinod Kumar/ (05/11/2006)	Date Considered	05/11/2006
--------------------	----------------------------	-----------------	------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



**Substitute for form 1449/PTO
(Revised 04/2003)**

OCT 23 2003

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Examiner Signature	/Vinod Kumar/ (05/11/2006)	Date Considered	05/11/2006
-----------------------	----------------------------	--------------------	------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO
(Revised 04/2003)

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Sheet 1 of 2 Attorney Docket Number 046795/265119



Complete if Known

Application Number	10/623,930
Filing Date	July 21, 2003
First Named Inventor	Vance
Group Art Unit	1646
Examiner Name	Unassigned

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	<u>Document Number</u> Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	<u>Foreign Patent Document</u> Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached

OTHER DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
VK	16	ANGELL, S. and BAULCOMBE, D., "Consistent gene silencing in transgenic plants expressing a replicating potato virus X RNA," <i>EMBO Journal</i> , 1997, pp. 3675-3684, Vol. 16, No. 12, Oxford University Press.	
VK	17	BARTEL, B. and BARTEL, D., "MicroRNAs: At the Root of Plant Development?", <i>Plant Physiology</i> , 2003, pp. 709-717, Vol. 132, American Society of Plant Biologists.	
VK	18	HUNTER, C. and POETHIG, R., "Missing Links: miRNAs and plant development," <i>Current Opinion in Genetics & Development</i> , 2003, pp. 372-378, Vol. 13.	
VK	19	LEE, Y., <i>et al.</i> , "MicroRNA maturation: stepwise processing and subcellular localization," <i>EMBO Journal</i> , 2002, pp. 4663-4670, Vol. 21, No. 17, European Molecular Biology Organization.	
VK	20	MALLORY, A., <i>et al.</i> , "A viral suppressor of RNA silencing differentially regulates the accumulation of short interfering RNAs and micro-RNAs in tobacco," <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, pp. 15228-15233, Vol. 99, No. 23.	
Examiner Signature	/Vinod Kumar/ (05/11/2006)		Date Considered 05/11/2006

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<p>Substitute for form 1449/PTO (Revised 04/2003)</p> <p>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>		<p>Complete if Known</p> <table> <tr> <td>Application Number</td> <td>10/623,930</td> </tr> <tr> <td>Filing Date</td> <td>July 21, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Vance</td> </tr> <tr> <td>Group Art Unit</td> <td>1646</td> </tr> <tr> <td>Examiner Name</td> <td>Unassigned</td> </tr> </table>		Application Number	10/623,930	Filing Date	July 21, 2003	First Named Inventor	Vance	Group Art Unit	1646	Examiner Name	Unassigned
Application Number	10/623,930												
Filing Date	July 21, 2003												
First Named Inventor	Vance												
Group Art Unit	1646												
Examiner Name	Unassigned												
Sheet	2	of	2										
		Attorney Docket Number											

OTHER DOCUMENTS

Examiner Signature	/Vinod Kumar/ (05/11/2006)	Date Considered	05/11/2006
-----------------------	----------------------------	--------------------	------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<p>Substitute for Form 1449/PTO (Revised 04/2003)</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i></p>		Complete if Known			
		Application Number	10/623,930		
		Filing Date	July 21, 2003		
		First Named Inventor	Vance		
		Group Art Unit	1646		
		Examiner Name	Not yet assigned		
Sheet	1	of	1		
Attorney Docket Number 046795/265119					
U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
VK	23	US-2004/0053411	03-18-2004	Cullen <i>et al.</i>	
FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
OTHER DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			English Language Translation Attached
Examiner Signature		/Vinod Kumar/ (05/11/2006)		Date Considered	05/11/2006

* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.